

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1-10. (Canceled)

11. (Previously Presented). A liquid crystal electro-optical device comprising:
a pair of substrates, at least one of said pair of substrates being transparent;
a light modulating layer interposed between the pair of substrates, said light modulating layer including a liquid crystal, an optically active substance, and a dichroic dye; and
electrodes for applying an electric field in a direction parallel with the pair of substrates.

12. (Previously Presented). A method of driving a liquid crystal electro-optical device, said liquid crystal electro-optical device comprising:
a pair of substrates, at least one of said pair of substrates being transparent; and
a light modulating layer interposed between the pair of substrates, said light modulating layer including a liquid crystal, an optically active substance, and a dichroic dye;
said method comprising:
applying an electric field in a direction parallel with the pair of substrates.

13. (Currently Amended). A liquid crystal electro-optical device comprising:
a pair of substrates, at least one of said pair of substrates being transparent;
a light modulating layer interposed between the pair of substrates, said light modulating layer including liquid crystal molecules, an optically active substance, and dichroic dye molecules; and
electrodes for applying an electric field in a direction parallel with the pair of substrates;
wherein the liquid crystal molecules and the dichroic dye molecules are aligned in the direction parallel with the substrates by the electric field to obtain a light transmission state.

14. (Currently Amended). A display according to claim 13, wherein the dichroic dye molecules are oriented in [[all]] different directions around the axis that is perpendicular to the substrates to attain a dark state when the electric field is not applied.

15. (Currently Amended). A method of driving a liquid crystal electro-optical device, said liquid crystal electro-optical device comprising:

a pair of substrates, at least one of said pair of substrates being transparent; and

a light modulating layer interposed between the pair of substrates, said light modulating layer including liquid crystal molecules, an optically active ~~substances~~ substance, and dichroic dye molecules;

said method comprising:

applying an electric field in a direction parallel with the pair of substrates;

wherein the liquid crystal molecules and the dichroic dye molecules are aligned in the direction parallel with the substrates by the electric field to obtain a light transmission state.

16. (Currently Amended). A display according to claim 15, wherein said dichroic dye molecules are oriented in [[all]] different directions around the axis that is perpendicular to the substrates to attain a dark state when the electric field is not applied.